



State of Utah

JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

## Department of Administrative Services

D'ARCY DIXON PIGNANELLI  
Executive Director

### Division of Facilities Construction and Management

F. KEITH STEPAN  
Director

## ADDENDUM #1

Date: 17, November 2005

To: Contractors

From: Mathias Mueller, Project Manager

Reference: Dixie State College  
Miscellaneous Improvements  
DFCM Project No. 05181640

Subject: **Addendum No. 1**

Pages	Addendum	1 Page
	Revised Bid Form	2 Pages
	Addendum #1 from the A/E (2 page Addendum, 4 page Spec. Section 09651)	6 Pages
	<u>Addendum #1 Drawings (Ref. 1.1.2)</u>	<u>38 Pages</u>
	Total Pages	47 Pages

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**Note: This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.**

### 1.1 GENERAL

#### 1.1.1 Selection Committee Members

Cyndi Gilbert – Building Board Member  
Dale Brinkerhoff – Southern Utah University  
Ned Carnahan – Dixie State College  
Bill McMurrin – MESA Consulting Group Inc.

Please contact me at 801-538-3018 if you have justification for changing any members of the selection committee.

#### 1.1.2 The Addendum #1 Drawings will be available electronically on CD at the DFCM Office and on the DFCM Web site at:

[http://dfcm.utah.gov/project\\_center/projects\\_files/05181640public/05181640\\_online.htm](http://dfcm.utah.gov/project_center/projects_files/05181640public/05181640_online.htm)

*End of Addendum*

**PROPOSAL FORM - REVISED**

NAME OF PROPOSER \_\_\_\_\_ DATE \_\_\_\_\_

To the Division of Facilities Construction and Management  
4110 State Office Building  
Salt Lake City, Utah 84114

The undersigned, responsive to the "Notice to Contractors" and in accordance with the "Request for Proposals" for the **MISCELLANEOUS IMPROVEMENTS – DIXIE STATE COLLEGE – ST. GEORGE, UTAH – DFCM PROJECT NO. 05181640** and having examined the Contract Documents and the site of the proposed Work and being familiar with all of the conditions surrounding the construction of the proposed Project, including the availability of labor, hereby proposes to furnish all labor, materials and supplies as required for the Work in accordance with the Contract Documents as specified and within the time set forth and at the price stated below. This price is to cover all expenses incurred in performing the Work required under the Contract Documents of which this bid is a part:

I/We acknowledge receipt of the following Addenda: \_\_\_\_\_

**BASE BID** - For all work shown on the Drawings and described in the Specifications and Contract Documents, I/we agree to perform for the sum of:

1. Gymnasium Building: \_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_)
2. Cox Auditorium: \_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_)
3. North Plaza: \_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_)

**TOTAL BASE BID** (sum of 1, 2, & 3): \_\_\_\_\_  
DOLLARS (\$ \_\_\_\_\_). In case of discrepancy, written amount shall govern)

**ADDITIVE ALTERNATE #1** - Sidewalk on 100 South, landscaping and irrigation system Area "A" and landscaping and irrigation system Area "B" at North Plaza site:

\_\_\_\_\_  
\_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_).

**ADDITIVE ALTERNATE #2** – New rubber tile floor in lobby 101 and corridor 102; refinishing of hardwood floors in rooms 203 and 210; new wall at balconies 200, 206, and 207; painting of acoustical tile ceilings in rooms 103, 200, 203, 206, 207, and 210; and new ceramic tile flooring in restrooms 102 and 106: \_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_).

PROPOSAL FORM  
PAGE NO. 2

I/We guarantee that the Work will be Substantially Complete by **June 30, 2006** after receipt of the Notice to Proceed, should I/we be the successful proposer, and agree to pay liquidated damages in the amount of **\$500.00** per day for each day after expiration of the Contract Time as stated in Article 3 of the This bid shall be good for 45 days after bid opening.

Enclosed is a 5% bid bond, as required, in the sum of \_\_\_\_\_

The undersigned Contractor's License Number for Utah is \_\_\_\_\_

Upon receipt of notice of award of this bid, the undersigned agrees to execute the contract within ten (10) days, unless a shorter time is specified in the Contract Documents, and deliver acceptable Performance and Payment bonds in the prescribed form in the amount of 100% of the Contract Sum for faithful performance of the contract. The Bid Bond attached, in the amount not less than five percent (5%) of the above bid sum, shall become the property of the Division of Facilities Construction and Management as liquidated damages for delay and additional expense caused thereby in the event that the contract is not executed and/or acceptable 100% Performance and Payment bonds are not delivered within the time set forth.

Type of Organization: \_\_\_\_\_  
(Corporation, Partnership, Individual, etc.)

Any request and information related to Utah Preference Laws: \_\_\_\_\_

Respectfully submitted,

\_\_\_\_\_  
Name of Proposer

ADDRESS:

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Authorized Signature

**State of Utah - DFCM  
Dixie State College of Utah  
Campus Improvements**

**DFCM Project # 0518140**  
Architect Project # 05065

**ADDENDUM #1** - November 17, 2005

Addendum to the **CONTRACT DOCUMENTS** for the Construction of:

Dixie State College of Utah  
Campus Improvements  
St. George, Utah

The amendments of this addendum shall be subject to the general quality and intent as specified and shown with the original Contract Documents.

**AMENDMENTS:**

**Architectural**

- ITEM #1 (Drawing Sheets)  
Replace all Architectural drawing sheets with new sheets dates 11-17-05.  
Changed items are indicated with revision clouds. - 29 sheets
- Replace all Electrical drawing sheets with new sheets dated 11-10-05 - 9 sheets
- ITEM #2 (Specification Section 01230-2)  
The description of alternates to be changed as follows
- Alternate #1: Repaint acoustic ceilings (See sheets 2A702 for locations)
- Alternate #2: Remove existing sidewalk and replace with new 10'-0" wide sidewalk.
- Alternate #3: New wall and balconies (See sheet 2A102)
- Alternate #4: Add landscape area "A"
- Alternate #5: Provide new ceramic tile floor in restrooms Womens 106 & Mens 162.
- ITEM #3 (Reference Specification Sheet 08710 - 6)

Change .7 A. 1. Number of Pins: Match existing system. To read: Number of Pins:  
Corbin 6 pin - N10

- ITEM #4 (Reference Specification Sheet 08710 - 11)  
Change Hardware Set 1 - Closer Corbin DC6000 to LCN 4041  
Change Hardware Set 2 - Closer Corbin DC6000 to LCN 4041  
Cylinder Corbin Match to Corbin N10  
Change Hardware Set 3 - Closer Corbin DC6000 to LCN 4041
- ITEM #5 (Reference Specification Sheet 08800 - 8)  
Change 2.8 B. 1.a PPG; Solargray to PPG Graylite
- ITEM #6 (Reference Specification Sheet 08800 - 9)  
Change 2.11, A. 1a. PPG; Solargray to PPG Graylite
- ITEM #7 (Reference Specification Sheet 08800 - 10)  
A.,6. Visible Light Transmittance: 40 percent minimum to 12 percent minimum.  
A.,9 Solar Heat Gain Coefficient: 0.45 percent maximum to 0.34 percent maximum.
- ITEM #8 (Reference Specification Section 09651)  
Remove section 09651 that refers to rubber flooring. Replace section 09651 with  
section that refers to vinyl flooring.

**APPROVALS:**

The following manufacturers, trade names, and products are approved provided that they satisfy every requirement of the Drawings, Specifications, and all Addenda, and conform to the design, intent, and the quality, and standards specified.

Naming of an “approved manufacturer” does not mean that the manufacturer or product automatically complies with the design documents. Submittals must be acceptable in all respects to the project design team.

**ARCHITECTURAL:**

Newline Products - Bulletin Cabinet

**ATTACHMENTS:**

Drawing Sheets: 38 dated 11-17-05  
Specification Section 09651 Resilient Floor Tile

End of Addendum

**SECTION 09651 - RESILIENT SHEET FLOORING**

**PART 1 - GENERAL**

**1.1 SUMMARY**

- A. Section Includes:
  - 1. Vinyl sheet floor covering, without backing.

**1.2 SUBMITTALS**

- A. Product Data: For each type of product indicated.
- B. Shop Drawings: For each type of floor covering. Include floor covering layouts, locations of seams, edges, columns, doorways, enclosing partitions, built-in furniture, cabinets, and cutouts.
- C. Samples: In manufacturer's standard size, but not less than **6-by-9-inch (150-by-230-mm)** sections of each different color and pattern of floor covering required.
- D. Maintenance data.

**1.3 QUALITY ASSURANCE**

- A. Fire-Test-Response Characteristics: As determined by testing identical products according to ASTM E 648 or NFPA 253 by a qualified testing agency.
  - 1. Critical Radiant Flux Classification: Class I, not less than 0.45 W/sq. cm.

**1.4 PROJECT CONDITIONS**

- A. Maintain ambient temperatures within range recommended by manufacturer in spaces to receive floor coverings.
- B. Until Substantial Completion, maintain ambient temperatures within range recommended by manufacturer.
- C. Close spaces to traffic during floor covering installation.
- D. Close spaces to traffic for 48 hours after floor covering installation.
- E. Install floor coverings after other finishing operations, including painting, have been completed.

**PART 2 - PRODUCTS**

**2.1 VINYL SHEET FLOOR COVERING**

- A. Products: Subject to compliance with requirements, available products that may be incorporated into the Work include, but are not limited to, the following:
  - 1. Lonseal, Inc.; LONDOT.
- B. Unbacked Vinyl Sheet Floor Covering: ASTM F 1913, 0.100 inch (2.0 mm) thick.
- C. Wearing Surface: Smooth.
- D. Sheet Width: 6 feet (1.8 m).
- E. Colors and Patterns: As selected by Architect from full range of industry colors.

**2.2 INSTALLATION MATERIALS**

- A. Trowelable Leveling and Patching Compounds: Latex-modified, portland cement based or blended hydraulic-cement-based formulation provided or approved by manufacturer for applications indicated.
- B. Adhesives: Water-resistant type recommended by manufacturer to suit floor covering and substrate conditions indicated.
- C. Floor Polish: Provide protective liquid floor polish products as recommended by manufacturer.

**PART 3 - EXECUTION**

**3.1 PREPARATION**

- A. Prepare substrates according to manufacturer's written instructions to ensure adhesion of floor coverings.
- B. Concrete Substrates: Prepare according to ASTM F 710.
  - 1. Verify that substrates are dry and free of curing compounds, sealers, and hardeners.
  - 2. Remove substrate coatings and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, using mechanical methods recommended by manufacturer. Do not use solvents.
  - 3. Alkalinity and Adhesion Testing: Perform tests recommended by manufacturer. Proceed with installation only after substrates pass testing.
  - 4. Moisture Testing: Perform tests recommended by manufacturer and as follows. Proceed with installation only after substrates pass testing.

- a. Perform anhydrous calcium chloride test, ASTM F 1869. Proceed with installation only after substrates have maximum moisture-vapor-emission rate of **3 lb of water/1000 sq. ft. (1.36 kg of water/92.9 sq. m)** in 24 hours.
  - b. Perform relative humidity test using in situ probes, ASTM F 2170. Proceed with installation only after substrates have a maximum 75 percent relative humidity level measurement.
- C. Fill cracks, holes, and depressions in substrates with trowelable leveling and patching compound and remove bumps and ridges to produce a uniform and smooth substrate.
- D. Do not install floor coverings until they are same temperature as space where they are to be installed.
1. Move floor coverings and installation materials into spaces where they will be installed at least 48 hours in advance of installation.
- E. Sweep and vacuum clean substrates to be covered by floor coverings immediately before installation.

### **3.2 FLOOR COVERING INSTALLATION**

- A. Comply with manufacturer's written instructions for installing floor coverings.
- B. Unroll floor coverings and allow them to stabilize before cutting and fitting.
- C. Lay out floor coverings as follows:
1. Maintain uniformity of floor covering direction.
  2. Minimize number of seams; place seams in inconspicuous and low-traffic areas, at least **6 inches (152 mm)** away from parallel joints in floor covering substrates.
  3. Match edges of floor coverings for color shading at seams.
  4. Avoid cross seams.
- D. Scribe and cut floor coverings to butt neatly and tightly to vertical surfaces, permanent fixtures, and built-in furniture including cabinets, pipes, outlets, and door frames.
- E. Extend floor coverings into toe spaces, door reveals, closets, and similar openings.
- F. Maintain reference markers, holes, or openings that are in place or marked for future cutting by repeating on floor coverings as marked on substrates. Use chalk or other nonpermanent marking device.
- G. Adhere floor coverings to substrates using a full spread of adhesive applied to substrate to produce a completed installation without open cracks, voids, raising and puckering at joints, telegraphing of adhesive spreader marks, and other surface imperfections.

### **3.3 CLEANING AND PROTECTION**

- A. Comply with manufacturer's written instructions for cleaning and protection of floor covering.



- B. Floor Polish: Remove soil, visible adhesive, and surface blemishes from floor covering before applying liquid floor polish.
  - 1. Apply two coat(s).
- C. Cover floor coverings until Substantial Completion.

END OF SECTION 09651